

Please replace the paragraph beginning at page 3, line 1, with the following rewritten paragraph:

C2

- - It is one object of the invention to provide a method of making a porous article having predetermined levels of porosity, interconnectivity, pore size, and mechanical properties suitable for use in various applications. - -

Please replace the last paragraph of page 5, beginning at line 15, with the following rewritten paragraph:

C3

- - Another factor which influences the growth of the foam structure is the period before the onset of polymerization. This period can be controlled by the addition levels of the initiator and catalyst. By controlling these levels as well as the oxygen concentration within the foaming gas the length of time before polymerization starts can be controlled between an instantaneous polymerization and one which starts after a period, which can be up to 20 minutes or more. Our evaluations suggest that this period has a major influence on foam structure where the porous article is to be used as a bone substitute. - -

IN THE CLAIMS:

Please amend Claim 21 as follows:

C4 SUB 21

-- 21. (Amended) A method of making a porous article composed of bonded particles and having a predetermined level of porosity, pore size and interconnectivity, the method comprising the steps of